

# Guanhua Ding

## Software Engineer

### Work Experience



#### Software Developer Go1

October 2021 to Present

- Collaborated within a dynamic team to design and implement robust services and APIs using **JavaScript**, **TypeScript**, **Node.js**, and **Nest.js**, adhering to **Agile** methodologies with a bi-weekly sprint cycle.
- Developed and optimized front-end components using **React**, ensuring a seamless user experience and efficient application performance.
- Leveraged **Node.js** and **Nest.js** frameworks to architect scalable **microservices**, emphasizing **serverless** design principles.
- Employed **JavaScript** and **TypeScript** for comprehensive unit and **REST** testing, guaranteeing robust application functionality.
- Conducted meticulous peer code reviews, upholding best practices and offering constructive feedback to enhance team collaboration and code quality.
- Spearheaded the deployment and management of applications on cloud platforms, including **Microsoft Azure** and **AWS**, while ensuring thorough documentation of technical specifications and operational procedures.



#### Software Engineer Digistorm

May 2019 - October 2021

- Played an instrumental role in the development and enhancement of CRM web applications for K to 12 schools using **JavaScript**, **TypeScript**, and **Vue.js**, resulting in a marked improvement in user experience and system performance.

### About Me

A meticulous Full Stack Software Engineer with over 5 years of hands-on experience in architecting, developing, and deploying versatile applications across a spectrum of technologies. My expertise spans both front-end and backend development, with proficiency in React, Vue.js, Next.js, Node.js, Nest.js, and Laravel. I possess a deep understanding of database management, particularly with SQL and Elasticsearch. My experience extends to cloud platforms such as Azure and AWS. I am dedicated to crafting scalable software solutions that not only meet but exceed business objectives.

### Tech Skills

- HTML, CSS, JavaScript, TypeScript, PHP, SQL
- Node.js, Nest.js, Laravel, Ruby on Rails
- React, Vue.js, Next.js, Tailwind
- SQL, PostgreSQL, Elasticsearch, Azure, AWS

- Authored comprehensive unit tests with **JavaScript** and **TypeScript**, utilizing tools like PHPUnit and Cypress, which bolstered application stability and minimized debugging time.
- Crafted visually appealing and responsive user interfaces with **Vue.js** and **Tailwind CSS**, ensuring a user-friendly and interactive experience.
- Managed SQL and PostgreSQL databases, bolstering data integrity and retrieval speed, while also leveraging **Elasticsearch** for optimized data search and analytics.
- Utilized **PHP** and the **Laravel** framework to seamlessly integrate third-party APIs, enhancing system interoperability and expanding the application's capabilities.

## Relevant Skills

- Git, GitHub, CLI, Slack, VS Code
- Mac OS, Windows, Linux
- Tech design documents writing



### Software Engineer Digistorm

May 2019 - October 2021

- Acquired hands-on expertise in web development, mastering both front-end technologies like **JavaScript**, **CSS**, and **HTML** and backend frameworks such as **Ruby on Rails**.
- Became adept at using essential development tools and code editors, including **Git**, **GitHub**, **Sublime**, and **Visual Studio Code**, streamlining coding processes and collaboration.
- Engaged in collaborative projects and intensive coding sessions, honing problem-solving skills and fostering a team-oriented approach to web development.

## Contact Info

Click [here](#) for my portfolio

[linkedin.com/in/guanhuading](https://linkedin.com/in/guanhuading)

- [guanhua.ding@outlook.com](mailto:guanhua.ding@outlook.com)
- 0413969140
- [www.guanhuading.com](http://www.guanhuading.com)

## Education History



### Web Development Training General Assembly Sydney

December 2018 - March 2019

Diploma of Business  
Queensland University of Technology  
2013 - 2014